

ABSTRACT OF THE DISCLOSURE

A quantitative suction tip to be attached onto the tip of a suction nozzle 5 comprises a fixed volume chamber 12 with a predetermined volume. The fixed volume chamber 12 has a suction opening formed at a lower end thereof and a division wall 13 formed at an upper end thereof. The division wall 13 has a through hole 15 which has a smaller cross-sectional area than that of the fixed volume chamber 12. As a liquid fills the fixed volume chamber 12 and reaches the through hole 15, there is caused a change in the suction pressure which is detected to terminate a suction operation. Thus, a predetermined quantity of the liquid can be accurately drawn into the quantitative suction tip without being affected by e.g. the surface tension and viscosity of the drawn liquid or the wettability of the inner walls of the quantitative suction tip.